

ADWICK-LE-STREET

URBAN DISTRICT COUNCIL

The Health of
Adwick-le-Street
1964

Public Health Department
Council Offices
Village Street
Adwick-le-Street
Nr. Doncaster

JOHN FERGUSON
M.B., Ch.B., D.P.H.
Medical Officer of Health

W. SENIOR, M.A.P.H.I.
Public Health Inspector

URBAN DISTRICT COUNCIL OF
ADWICK-LE-STREET

Year 1964

Chairman of the Council

Councillor A. HARWOOD, J.P.

Vice-Chairman of the Council

Alderman T. BAYNHAM, O.B.E.

Chairman of the Health and Housing Committee

Councillor R. YOUNG

Chairman of the Public Health Sub-Committee

Councillor D. LANGHAM

Members of the Health and Housing Committee

Cr. R. YOUNG

Cr. D. LANGHAM

Ald. T. BAYNHAM, O.B.E.

Cr. J. H. LEWIS, J.P.

Cr. T. BOWATER

Cr. C. MANN

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Cr. W. CRANFIELD, J.P.

Cr. E. F. RAMSDEN

Cr. C. S. COMMONS

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Cr. S. FROST

Cr. J. WOODHEAD

Cr. G. F. LUNN

Cr. M. C. WELSH

Cr. A. HARWOOD, J.P.

Cr. M. A. GELDER

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

1. PUBLIC HEALTH STAFF

Medical Officer of Health :

J. FERGUSON, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health :

P. O. NICHOLAS, M.B., Ch.B., D.P.H., D.C.H.

Public Health Inspector :

W. SENIOR, M.A.P.H.I.

Clerk :

S. PASK (Mrs.)

2. DIVISIONAL HEALTH STAFF

Divisional Medical Officer :

DR. J. FERGUSON

Deputy Divisional Medical Officers :

Dr. P. O. NICHOLAS

Dr. A. K. RAKSHIT

Paediatrician :

Dr. C. C. HARVEY

Ante-Natal Clinic Medical Officer :

Dr. D. WALKER

Psychologist :

Mr. H. B. VALENTINE

Clerk :

C. DUNCOMBE

Divisional Nursing Officer :

A. CORLESS (Mrs.)

Health Visitors :

O. M. STONE Telephone Doncaster 65862

F. CROMPTON Telephone Doncaster 65728

M. LEE

Midwives :

S. EDWARDS Telephone Adwick 2156

J. GODDINSON Telephone Adwick 2191

R. HUNTER (Relief) Telephone Doncaster 4224

L. STONE (Relief) Telephone Conisbrough 3240

M. WATTS Telephone Adwick 3387

J. HANCOCK Telephone Adwick 3392

Tuberculosis Health Visitor :

P. CRAWLEY Telephone Barnby Dun 279

Home Nurses :

M. BOOLEY (Senior Relief) Telephone Doncaster 2841

M. WORRALL Telephone Adwick 2141

J. BETTISON Telephone Adwick 2114

S. DOWNS (Relief)

Assistant Health Visitors :

R. CLAXTON

C. OAKES

Mental Welfare Officers :

F. L. JOHNSON Telephone Barnby Dun 559

F. PEACOCK Telephone Doncaster 2037

F. MYERS (Miss) Telephone Thorne 2409

Senior Clerk :

C. W. VALLANCE

Deputy Senior Clerk :

M. L. AUSTIN

3. TRAINING CENTRE STAFF

Supervisor :

V. ATKINSON

Senior Instructors :

S. SHOOTER

M. GASCOIGNE (Mrs.)

Teachers :

B. BROWN (Mrs.)

S. M. KENNEDY (Mrs.)

V. CARLILE (Miss)

A. SMYTHE (Mrs.)

Cook :

M. MORDUE (Mrs.)

Assistants :

M. CARTLEDGE (Mrs.)

F. BERRY (Mrs.)

D. B. DONKIN (Mrs.)

URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET

Public Health Department,
Council Offices,
Village Street,
Adwick-le-Street.

July, 1965.

To the Chairman and Members of the Adwick-le-Street Urban District Council

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report on the health of the inhabitants and the work of the Health Department for the year 1964.

As in previous years I have included a report on the personal health services carried out in the district under my supervision on behalf of the West Riding County Council, and added explanatory comments where necessary.

The Urban District Council of Adwick-le-Street was constituted under an Order of the Local Government Board on 5th March 1915, and some interesting comparisons can be made on conditions in 1915 and in 1964 by reference to the Annual Reports of the Medical Officer of Health for these years.

Population

Census Population	1901 was	748
	1911 was	6,956

Estimated Population	1914 was	11,374
	1964 was	18,400

Rateable Value	1915 was	£72,187
	1964 was	£413,288

Sum Represented by Penny Rate	1915 was	£300
	1964 was	£1,630

No. of Inhabited Houses	1915 was	1,965
	1964 was	5,546

No. of Births	1915 was	407	Birth Rate —	39.0
	1964 was	327	Birth Rate —	18.5

No. of Deaths

1915 was 145	Death Rate — 13.7 (crude)
1964 was 210	Death Rate — 15.0 (corrected)
	11.4 (crude)

Infantile Mortality	1915 — No. of Deaths 60
	1964 — No. of Deaths 8
	1915 — Infantile Mortality Rate 147.4
	1964 — Infantile Mortality Rate 24.5

Sanitary Accommodation

No. of Privy Middens	1915 — 484
	1964 — —
No. of Pail Closets	1915 — 59
	1964 — 6

The first Council consisted of 12 members and a Chairman (J. W. Lane, J.P.). When one looks at Adwick-le-Street today, with its modern sewage facilities, its satisfactory water supplies, its general sanitary circumstances, its housing estates, its various activities for the welfare of the inhabitants (particularly the aged), and its satisfactory vital statistics, which show a high level of health and well-being of the inhabitants, then these 13 Councillors and those who have succeeded them from time to time can be congratulated on their efforts to make Adwick-le-Street a pleasant place in which to live.

The Vital Statistics for 1964 show :

1. The population has remained at 18,400. The population has shown small fluctuations over the last ten years, but has not exceeded 19,000 since 1947.
2. The birth rate shows a slight decrease over 1963, there being 327 births in 1964 compared with 334 in 1963.
3. There were 8 deaths of children under one year of age in 1964 compared with 10 in 1963.
4. The death rate has increased slightly, there being 210 deaths in 1964 compared with 187 in 1963.
5. No mother died from childbirth.
6. There was a decrease in the number of infectious diseases; there were no cases of Poliomyelitis during the year.
7. The care of the mentally sick and mentally handicapped is recorded in the report. During the year, 440 mentally sick cases in the Division were referred to the Mental Welfare Officer, and 102 of them were admitted to hospital.

8. There was a reduction in the number of notifications of Tuberculosis.

I would like to express my appreciation to Mr. Senior, the Public Health Inspector, who has been responsible for the writing of the second part of this report on the sanitary circumstances of the area; to the staff of the Health Department for their valued help and co-operation; and also to all members, professional and clerical, of the staff of the Divisional Office.

I would also express my sincere appreciation to you, Mr. Chairman, and the Members of the Committee, for the courteous reception of my reports through the year.

I have the honour to be, Gentlemen,

Your obedient Servant,

J. FERGUSON,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (In Acres)	...	3,605
Registrar General's estimate of Resident Population mid-year 1964	...	18,400
Number of inhabited houses at the end of 1964	...	5,546
Rateable Value at 1st April 1964	...	£413,288
Net Product represented by a penny rate at 1st April 1964	...	£1,630

EXTRACTS FROM VITAL STATISTICS

(Corrected for Inward and Outward Returns)

BIRTHS :

Live Births		1964	1963
Total Number Registered	...	327	334
Birth Rate per 1,000 population	...	17.8	18.2
Birth Rate per 1,000 population (corrected)	...	18.5	18.9
Birth Rate for England and Wales	...	18.4	18.2
Percentage Illegitimate Live Births per total Live Births	...	6.4	6.6

		Males	Females	Total
Legitimate	...	175	131	306
Illegitimate	...	9	12	21
		184	143	327

Still Births		1964	1963
Total Number	...	6	7
Rate per 1,000 Total Live and Still Births	...	18.0	20.5
Rate for England and Wales	...	16.3	17.3

		Males	Females	Total
Legitimate	...	5	1	6
Illegitimate	...	-	-	-
		5	1	6

Total Live and Still Births		1964	1963
Total Births (Live and Still)	...	333	341
Rate per 1,000 population	...	18.1	18.5

		Males	Females	Total
Legitimate	...	180	132	312
Illegitimate	...	9	12	21
		189	144	333

INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

	1964	1963
Number of Deaths ...	8	10
Death Rate of all infants per 1,000 live births	24.5	29.9
Death Rate of legitimate infants per 1,000 legitimate live births ...	26.1	25.6
Death Rate of illegitimate infants per 1,000 illegitimate live births ...	-	86.3
Death Rate for England and Wales ...	20.0	20.9

Of the 8 deaths which took place of children under one year of age, 4 were Males and 4 Females.

An investigation of these showed that the causes were :—

Prematurity	...	1
Anaemia	...	1
Asphyxia	...	1
Abnormality	...	3
Gastro Enteritis	...	1
Respiratory Infection	...	1

The age groups at which death occurred were :—

0-24 hours	1-7 days	1-4 weeks	1-12 months
3	1	-	4

NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

	1964	1963
Number of Deaths ...	4	9
Death Rate per 1,000 total Live Births ...	12.2	26.9
Death Rate for England and Wales ...	13.8	14.2

EARLY NEO-NATAL MORTALITY

The Early Neo-Natal Mortality is the number of deaths of infants under one week of age per 1,000 total live births.

		1964	1963
Number of Deaths	...	4	7
Death Rate per 1,000 total Live Births	...	12.2	20.9

PERINATAL MORTALITY

The Perinatal Mortality Rate is the number of Stillbirths and Deaths under one week, combined, per 1,000 total live and stillbirths.

		1964	1963
Number of Deaths	...	10	14
Death Rate per 1,000 total Live and Stillbirths		30.0	41.0

MATERNAL DEATHS

		1964	1963
Maternal Deaths (including abortion)	...	Nil	Nil
Death Rate per 1,000 total Live and Stillbirths		Nil	Nil
England and Wales	...	0.25	0.28

DEATHS

		1964	1963
Total Number	...	210	187
Death Rate per 1,000 population (crude)	...	11.4	10.2
Death Rate per 1,000 population (corrected)...		15.0	13.3
Death Rate for England and Wales	...	11.3	12.2
	Males Females Total		
Deaths	... 112 98 210		

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES

There were six fatal road accidents in the area, one suicide and eleven other accidents, including the death of three children in a house fire.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1964

The following table shows an interesting comparison between the Authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole.

Based on the Registrar General's Figures.

CRUDE RATE	Adwick- le-Street Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales
Live Birth Rate ...	17.8	18.3	18.5	18.4
Live Birth Rate (Corrected)	18.5	18.6	18.7	
Death Rate — All Causes ...	11.4	12.2	11.5	11.3
Death Rate — All Causes — (Corrected) ...	15.0	13.0	12.8	
Infective & Parasitic Diseases excluding Tuberculosis but including Syphilis and other V.D. ...	-	0.04	0.04	*
Tuberculosis :—				
Respiratory ...	0.05	0.06	0.05	0.05
Other Forms ...	-	0.00	0.00	0.01
All Forms .	0.05	0.06	0.05	0.05
Cancer ..	1.30	2.09	2.02	2.11
Vascular Lesions of Nervous System ...	1.52	1.88	1.74	*
Heart & Circulatory Diseases	4.62	4.64	4.37	*
Respiratory Diseases ...	1.74	1.47	1.37	*
Maternal Mortality ...	-	0.49	0.40	0.25
Still Births ...	18.0	18.3	17.6	16.3
Perinatal Mortality ...	30.0	30.7	30.0	*
Neo-Natal Mortality ...	12.2	15.4	15.4	13.8
Infant Mortality ...	24.5	22.1	22.2	20.0

* Figures not available

All the Maternal Mortality, Still Birth and Peri-Natal Mortality Rates are per 1,000 Live and Still Births.

Respiratory Diseases — combined Death Rate from Influenza, Pneumonia, Bronchitis and Other Diseases of Respiratory System excluding Tuberculosis.

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate	Infantile Mortality Rate
1915	10,431	39.0	12.60	147.40
1920	11,797	30.90	9.90	67.70
1930	19,230	25.70	11.00	60.40
1935	19,650	19.60	12.90	80.70
1940	18,050	18.94	13.06 (crude)	40.81
1945	18,060	21.87	11.68 (crude)	96.20
1946	19,120	21.86	9.05 (crude)	35.88
1947	19,100	26.60	10.00 (crude)	71.00
1948	18,880	24.00	8.6 (crude)	53.00
1949	18,080	19.2	9.83 (crude)	65.6
1950	18,950	18.2	13.2	54.4
1951	18,640	19.12	12.12	28.7
1952	18,620	17.00	12.63	47.46
1953	18,760	20.0	13.8	27.3
1954	18,690	17.9	12.8	46.1
1955	18,470	18.5	12.6	41.9
1956	18,550	15.5	14.3	30.1
1957	18,530	17.3	13.9	18.1
1958	18,550	17.5	13.4	35.8
1959	18,580	16.7	15.9	43.8
1960	18,620	16.5	14.5	28.4
1961	18,180	18.0	16.2	26.6
1962	18,270	18.2	13.7	26.3
1963	18,400	18.9	13.3	29.9
1964	18,400	18.5	15.0	24.5

From 1949 the death rate figures are corrected

COMMENTS ON VITAL STATISTICS

POPULATION and BIRTH RATE

The Registrar General's figures show that the population has remained at 18,400.

The Birth Rate shows a slight decrease, there being 327 live births compared with 334 in 1963.

The illegitimate live births also shows a slight decrease, there being 21 compared with 22 in 1963. The Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continued to be most helpful in these cases, and arranged, with financial assistance from the West Riding County Council, accommodation for unmarried mothers in Homes when requested.

A table is appended showing details of the premature infants born in the area.

Premature Births

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead		Alive				
	At Home	At Hospital	At Home	At Hospital	At Home	At Hospital	
Under 3 lbs. ...	—	1	—	—	—	—	—
3 - 4 lbs. ...	—	2	—	5	—	1	4
4 - 5½ lbs. ...	—	1	5	13	—	—	18
Total ...	—	4	5	18	—	1	22

DEATH RATE

The Infantile Mortality rate shows a decrease from 29.9 in 1963 to 24.5 in 1964 per 1,000 live births. The tables show that four occurred in the first week of life.

There was an increase in the number of deaths by 13, bringing the total deaths for 1964 to 210, so giving a crude death rate of 11.4. There were 24 deaths from Cancer compared with 18 in 1963, and of these, 6 males and 1 female died from Cancer of the Lungs. Heart Diseases and associated diseases continue to be the commonest cause of death, there being 88 such cases in 1964 compared with 76 in 1963. There was one death from Tuberculosis.

There was no death associated with childbirth.

SOCIAL CONDITIONS

The chief occupation of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shop-keepers who cater for their needs.

SECTION B

SERVICES PROVIDED BY THE LOCAL HEALTH AUTHORITY

1. CHILD WELFARE SERVICE AND HEALTH VISITING SERVICE.

(a) Clinics

Carcroft Clinic, Chestnut Avenue, Carcroft.

Thursday 10 a.m. to 4 p.m.

Woodside Clinic, Woodlands Thursday 10 a.m. to 4 p.m.

The attendances at the Clinics were :

	Carcroft	Woodlands	Total
(a) Children under 1 year	1,925	1,700	3,625
(b) Children 1-5 years ...	3,011	2,612	5,623

No. who attended :

(a) Under 1 year	...	141	158	299
(b) 1-5 years	...	25	324	349
Total Number of Sessions...		100	105	205

(b) Home Visits

(Health Visiting & Tuberculosis Visiting)

	No. of Cases i.e. first visits	Total Visits including first visits but exclu- ding ineffec- tive visits
1. Children born in 1964 ...	294	718
2. Children born in 1963 ...	148	384
3. Children born in 1959-62 ...	384	800
Total No. Children visited	826	1,902
4. Persons aged 65 and over (excluding "domestic help" only visits) ...	251	391
5. Mentally disordered persons ...	4	37
6. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals) ...	9	15

7. No. of Tuberculosis households visited (by Health Visitors) ...	—	—
8. No. of households visited on account of infectious disease ...	9	9
9. Expectant Mothers ...	28	55
10. No. of Tuberculosis households visited (By Tuberculosis Visitor) ...	86	735

(c) **Phenylketonouria Testing**

All babies were tested by the Health Visitors and the results were all negative.

(d) **Distribution of Welfare Foods (Divisional Area)**

National Dried Milk		Orange Juice		Cod Liver Oil		A and D	
Sold	Free	Sold	Free	Sold	Free	Sold	Free
4710	250	18705	175	1331	57	2414	8

2. MATERNITY CLINICS

(a) **Clinics**

Ante-Natal clinics are held weekly at Woodlands in the Child Welfare Centre. In addition to these clinics the Health Visitors and Midwives held Relaxation and Health Education Classes.

General Practitioners hold weekly clinics at Carcroft Child Welfare Centre.

The attendances at the Local Authority clinics for the year 1964 are given below.

1. Total Attendances :	Woodlands	Carcroft
(a) Ante-Natal ...	935	-
(b) Post-Natal ...	52	-
(c) Relaxation Classes ...	446	91
2. No. of individual women who attended :		
(a) Ante-Natal ...	169	-
(b) Post-Natal ...	52	-
(c) Relaxation Classes ...	72	25

(b) Midwives

There is a full complement of midwives in the Division. All are equipped with Trilene and Gas-and-Air Machines. These latter machines are kept in four selected clinics in the Division, together with the Sorrento cots, which are used for nursing premature babies.

Appended are the figures for the year.

BIRTHS

Public Health Act 1936. Section 203

Return of Births NOTIFIED in the Area for 1964

	Births				
	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Delivered by County Midwives ...	172	-	-	-	172
Hospitals, Nursing Homes	-	-	168	6	174
Transfer In (Domiciliary) ...	-	-	-	-	-
Total Notifications Received	172	-	168	6	346
Deduct Outward Transfers...	7	-	-	-	7
Total Adjusted Births ...	165	-	168	6	339

Analysis of Institutional Births

		Live	Still
Hospitals	...	150	5
Maternity Homes	...	15	1
Nursing Homes	...	3	-
		168	6
Hospitals			
Western Hospital	...	147	5
Nocton Hall	...	1	-
Jessops, Sheffield	...	1	-
Wakefield Gen.	...	1	-
		150	5

Maternity Homes

Hamilton Lodge ... 15 1

Nursing Homes

Clifton, Rotherham ... 2 -

Claremont, Sheffield ... 1 -

3 -

Ward	Live Births & Transfers In			Still Births			Total Live & Still Births	Less Trans- fers Out	Net Total L & S Births	Infan Death
	Dom.	Inst.	Total	Dom.	Inst.	Total				
Adwick ...	32	37	69	-	3	3	72	1	71	1
Carcroft ...	29	31	60	-	1	1	61	2	59	3
Highfields ...	22	13	35	-	2	2	37	2	35	-
Skellow ...	31	41	72	-	-	-	72	-	72	-
Woodlands ...	35	25	60	-	-	-	60	-	60	2
Woodlands E.	23	21	44	-	-	-	44	2	42	2
TOTAL ...	172	168	340	-	6	6	346	7	339	8

Domiciliary Cases

Doctor not Booked		Doctor Booked		Total
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at delivery	
1	61	14	96	172

- No. of cases delivered in hospital, discharged home and nursed by County Domiciliary Midwives ... 103
 - At forty-eight hours ... 33
 - After forty-eight hours and including fifth day ... 56
 - After fifth day but before tenth day 14
- No. of Ante-Natal Visits (all cases) ... 1,548
- No. of Post-Natal Visits (all cases) ... 4,119

(c) Analgesia, Gas-and-Air, and Trilene

	Pethidine Alone	Gas and Air		Trilene	
		Alone	With Pethidine	Alone	With Pethidine
When Doctor was present at delivery	1	—	—	2	9
When Doctor was not present at delivery ...	11	—	1	59	63

During the year 59 Medical Aid notes requesting the services of a Doctor were issued by midwives.

Pregnancy	...	22
Labour	...	25
Lying-In	...	7
The Child	...	5

(d) Maternity Home Accommodation

It is now possible to allocate maternity beds to the majority of requests for maternity home confinements where home conditions are unsuitable.

Cases admitted to :—

Hospitals	...	155
Maternity Homes	...	16
Nursing Homes	...	3
		174

3. HOME NURSING

The Home Nurses work under the direction of the general practitioners, and the table shows the demand for this service. Excellent co-operation has been established with the general practitioners and the hospitals.

**ANALYSIS OF CASES COMPLETED DURING 1964
EXCLUDING CASES UNDER TREATMENT ON
31st DECEMBER 1964**

Age Group	Classification of Cases (completed cases only)					
	Medical	Surgical	Infectious Disease	Tuberculosis	Maternal Complications	Total
0 - 4 ...	21	7	2	-	-	30
5 - 14 ...	4	7	-	-	-	11
15 - 44 ...	43	16	-	4	3	66
45 - 64 ...	45	12	2	4	-	63
65 plus ...	98	10	-	2	-	110
Totals ...	211	52	4	10	3	280
Total visits this year including injection visits						
0 - 4 ...	263	78	38	-	-	384
5 - 14 ...	72	108	-	-	-	180
15 - 44 ...	570	219	-	203	29	1026
45 - 64 ...	737	417	27	279	-	1460
65 plus ...	1953	260	-	116	-	2329
Totals ...	3600	1082	65	603	29	5379

**SUMMARY OF TOTAL CASES DEALT WITH DURING
THE YEAR**

(i.e. Cases Completed during year plus cases still under treatment
on 31st December 1964)

Adwick Figures

Type of Case	No. of Cases attended by Home Nurses	No. of visits attended by Home Nurses
Medical ...	280	7488
Surgical ...	56	1314
Infectious Disease ...	4	65
Tuberculosis ...	11	619
Maternal Complications ...	3	29
Totals ...	354	9515
Patients included above who were aged 65 or over at the time of the first visit ...	320	7422
Children included above who were under 5 years of age at the time of the first visit ...	32	397
Patients included above who had more than 24 visits during the year ...	101	6186

4. HOME HELPS

The equivalent of 67 full time Home Helps were employed in the Division, working a total of 146,372 hours, and attending 1,065 cases of whom 913 were over 65 years of age.

Classification of Cases (Division)	No. of Cases	Hours Worked
Maternity ...	39	1609
Chronic Sick and T.B. Under 65 years ...	63	8374
Aged 65 years and over...	913	131438
Others ...	50	4951
Total ...	1065	146372

Breakdown of figures :

Classification of Cases	Adwick-le-St. U.D.C.		Bentley-with- Arksey U.D.C.		Doncaster R.D.C.	
	Cases	Hours worked	Cases	Hours worked	Cases	Hours worked
Maternity ...	5	234	10	313	24	1062
Chronic Sick and T.B. Under 65 years ...	23	2842	27	3758	13	1774
65 years and over ...	246	37603	220	30040	447	63795
Others ...	15	1952	11	1305	24	1694
Total ...	289	42631	268	35416	508	68325

5. SPECIALIST CLINICS

Specialist clinics are held for all children suffering from orthopaedic defects; defects of the ear, nose and throat; and defective vision.

Appended is a list of such clinics held during the year for the whole Division.

- (a) **Ear, Nose and Throat** — Miss R. D. Dunsmore;
Clinics held at the Doncaster Royal Infirmary.
- | | | |
|------------------------------|-----|-----|
| No. of Clinics | ... | 20 |
| No. of Children referred | ... | 146 |
| Referred for operation | ... | 83 |
| Received operative treatment | ... | 73 |
| No. of attendances | ... | 209 |

(b) **Refraction** — Mr. B. A. Marshall and Mr. K. H. Mehta;
Clinics held at Wood Street, Doncaster.

No. of Clinics	...	62
No. of Children referred	...	984
No. of Children attended	...	724
Glasses prescribed	...	292
Treatment required	...	70
Referred for re-examination	...	634

(c) **Orthopaedic** — Mr. Maitland Smith;
Clinics held bi-monthly at Doncaster Royal Infirmary.

No. of Clinics	...	10
	School	
	Children	Pre-school

1. No. of individual patients seen by Consultant including those continuing attendance from previous year	...	17	28
--	-----	----	----

No. of above :

(a) referred for operative treat- ment as short stay cases only	1	-
(b) recommended long stay hos- pital school	...	-
(c) received treatment at treat- ment centres	...	3
(d) domiciliary treatment	...	8
Total No. of attendances	...	50

2. Treatment Centres

(a) No. of Sessions held	...	117
	School	
	Children	Pre-school
(b) Total No. of patients treated (including continuing treat- ment from previous year)	...	36
Total No. of attendances	...	335

3. Domiciliary Treatment

	School	
	Children	Pre-school
(a) Total number treated	...	2
(b) Total number of visits to patients' homes	...	25

(d) Paediatric — Dr. C. C. Harvey;

Clinics held at Bentley, Sprotborough, Edlington and Rossington.

No. of Sessions held	...	19
	School	
	Children	Pre-school
No. of individual patients seen :—		
(a) New Cases	... 20	18
(b) Cases attending from previous year	... 41	20
Total attendances	... 104	52

Summary of type of defects :—

1964 - New Cases

Gastro Intestinal System	... 2	1
Respiratory System including E.N.T. defects	... 13	6
Psychological	... 2	-
Incontinence	... 7	4
Developmental	... 4	4
Epilepsy	... 7	-
Habit Spasms	... 2	-
Migraines	... 9	-
Unclassified	... 2	8
Nutritional	... -	3
Glands	... -	-
Genito Urinary System	... -	-
Congenital Deformities	... 2	3
Mental Defect Including E.S.N.	5	4
Speech	... 1	1
Heart Circulatory System	... 7	4
Central Nervous System	... 1	-
	64	38

6. WELFARE OF THE AGED

This service is sponsored by the Adwick-le-Street Council and the Committee for the Welfare of the Aged, which consists of members of that authority together with persons interested in the welfare of the aged. These services, which are all free to old people, have been administered from the Public Health Department, and the activities during the year have been as detailed below.

Chiropody Service

This service is held at Woodlands and Carcroft Child Welfare Centres and at Highfields Welfare Hall, and is greatly appreciated by the old folks, who are thus enabled to get about in comfort.

In addition to dealing with aged persons, this service has been extended to expectant mothers and physically-handicapped persons and is a free service to all.

The attendances during the year are given below :—

		W'dlands	C'rcroft	H'f'ds
No. of Clinics held	...	96	61	21
No. of persons attended	...	196	135	51
No. of treatments given	...	749	456	165

Domiciliary

No. of persons treated :—

Pensioners 99 Physically Handicapped 3

No. of treatments :—

Pensioners 237 Physically Handicapped 6

Recreation Room —

Chestnut View, off Edward Road, Carcroft

This Centre, which was officially opened in February 1963, continues to be a focal point of the aged in the vicinity. It consists of one large room, a Committee room, a kitchen and a laundry, and incorporates a flat above for the Warden.

The Centre has its own Sub-Committee to organise the many activities which now take place nightly. Social Evenings, Outings, etc., are amongst their activities, and the Christmas Party this year was a great success.

The Handicraft classes continue to be held at the Centre, and the numbers attending continue to increase.

Laundry Service

This service was commenced in February 1963 and is incorporated in the Recreation Room for dealing with linen from incontinent cases and persons who are unable to deal with their own laundry. The service is available for a maximum of six hours per week, which proves quite adequate.

7. WARDENS' SERVICE

This Service continues to have a staff of 5 Wardens and 2 relief wardens. In addition, the Pilot Scheme for visiting private

houses in Highfields continues and this Scheme employs a further two wardens and one relief warden.

A detailed report was submitted to the County Welfare Officer and the County Medical Officer of Health on the working of the Pilot Scheme at Highfields. As a result the County Council have now agreed to the Scheme for the provision of Wardens for old people in any type of house, in addition to the existing Scheme for Council flats and bungalows. The Scheme applies to the whole of the County Council and plans are in hand to cover the whole of this Area with a Wardens' Service.

WARDENS

Carcroft Area :

- Mrs. H. Fletcher, 77 Chestnut Avenue (Tel. Adwick 2345).
- Mrs. A. Rayner, Chestnut View, Edward Road
(Tel. Adwick 3378).
- Mrs. A. Priest, 10 Elm Road (Relief). —

Woodlands Area :

- Mrs. P. Staton, 20 Fairview Avenue (Tel. Adwick 3331).
- Mrs. H. Morris, 14 Princess Street (Tel. Adwick 3319).
- Mrs. A. Brice, 36 Shaftesbury Avenue (Tel. Adwick 2388).
- Mrs. J. Franks, 20 Osborne Avenue (Relief). —

Highfields Area :

- Mrs. I. Hawksley, 77 Coppice Road (Tel. Adwick 2363).
- Mrs. F. Hibbert, 100 South Street (Tel. Adwick 2387).
- Mrs. A. Wilson, 50 South Street (Relief). —

8. SCHOOL HEALTH SERVICE (Division)

(a) Medical Inspections (Division)

Medical inspection of pupils attending maintained Primary and Secondary Schools.

Periodic Medical Inspection		
Entrants	...	740
7- 9 year group	...	965
10 - 11 year group	...	644
12 - 14 year group	...	915
School leavers	...	765
		—
Total	...	4,020
		—

Age Group	No. of Pupils Inspected	Physical Condition of Pupils Examined	
		Satisfactory	Unsatisfactory
1960 and later ...	3	3	-
1959 ...	385	385	-
1958 ...	352	347	5
1957 ...	251	250	1
1956 ...	487	477	10
1955 ...	227	220	7
1954 ...	94	94	-
1953 ...	550	545	5
1952 ...	241	234	7
1951 ...	5	5	-
1950 ...	669	669	-
1949 and earlier ...	756	719	37
Total ...	4020	3948	72

(b) Eye Examination

The eyes of children are tested by the School Nurse, and those whose vision is worse than 6/9 Snellin in one eye are referred for further examination by the Ophthalmologist at Wood Street, Doncaster.

(c) Routine Medical Examination

The following table shows type of defects discovered at routine medical examinations during the year.

Defects	Recommended for Treatment	Recommended for Observation	Total
Skin ...	22	15	37
EYES			
(a) Vision ...	180	35	215
(b) Squint ...	21	8	29
(c) Other ...	-	10	10
EARS			
(a) Hearing ...	21	35	56
(b) Otitis Media ...	15	17	32
(c) Other ...	11	15	26
Nose and Throat ...	54	37	91
Speech ...	5	6	11
Lymphatic Glands ...	3	8	11
Heart ...	6	31	37
Lungs ...	11	33	44
DEVELOPMENTAL			
(a) Hernia ...	1	2	3
(b) Other ...	6	29	35
ORTHOPAEDIC			
(a) Posture ...	-	3	3
(b) Feet ...	9	21	30
(c) Other ...	10	9	19
NERVOUS SYSTEM			
(a) Epilepsy ...	4	9	13
(b) Other ...	33	21	54
PSYCHOLOGICAL			
(a) Development ...	4	11	15
(b) Stability ...	4	15	19
Abdomen ...	2	6	8
Others ...	21	62	83
Total ...	443	438	881

(d) Cleanliness Inspections

During the year, routine cleanliness inspections were carried out at every school in the Division by the School Nurses, and a total of 18,762 inspections and re-inspections were made. A few children were found to be infested, and the parents were advised by the visiting nurse as to treatment. No Statutory Notices were issued during the year.

(e) Special Examination — School Children

In accordance with the requirements of the Education Act 1944 and the Children and Young Persons Act, a number of

children were referred by the Education Department which necessitated special examinations.

During the year 450 special examinations were carried out with the following recommendations.

F.F.I. Special Schools	...	42
Absentees	...	43
For employment	...	120
Child Guidance	...	18
Convalescence	...	14
Special Schools	...	93
Care and Guidance	...	19
Training Centre	...	3
Home Tuition	...	9
E.N.T. Defects	...	10
Speech Defects	...	7
Orthopaedic Defects	...	3
Paediatrician	...	2
Others	...	67
		450

(f) Ascertainment of Deafness

It has been found necessary to increase again the number of clinics held at the Yorkshire School for the Deaf. Children from all Divisions in South Yorkshire are referred to the clinics.

No. of Sessions	...	25
No. of individual children attending :—		
(a) New cases	...	58
(b) Re-attendance	...	40
		98

Recommendations :—

(a) Hearing Aid	...	14
(b) To sit in front of class	...	22
(c) Speech Therapy	...	6
(d) School for Deaf	...	11
(e) Referred to E.N.T. Clinic	...	26

(g) Prevention of Tuberculosis

The B.C.G. scheme was continued throughout the year, and protection was offered to children from 13 years of age who showed, by previous testing, that they had not developed an immunity.

1. No. of children skin tested	...	1148
2. No. found positive	...	249
3. No. found negative	...	832
4. Not ascertained	...	67
5. No. Vaccinated	...	792

9. MENTAL HEALTH SERVICE

The staff consists of two Mental Welfare Officers, and their work continues to expand.

The Mental Welfare Officers are responsible for admissions to hospitals and after-care work. During the year 440 cases were referred and 102 were admitted to hospital.

Divisional Figures

(1) Care and Guidance

Sub Normal				Severely Sub Normal				Mental Ill				Psycho-path	Total		
Under16		Over 16		Under16		Over 16		Under16		Over 16		Over 16			
M	F	M	F	M	F	M	F	M	F	M	F	M		F	
25	26	46	55	3	5	7	2	-	-	49	83	1	-	131	171
														302	

(2) Patients Referred during 1964

Referred by	Sub Normal				Severely Sub Normal				Mentally Ill				Psychopath				Total	
	Under 16		Over 16		Under 16		Over 16		Under 16		Over 16		Under 16		Over 16			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
General Practitioner	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	105
Hospital :																		
In-Patients	...	-	-	-	-	-	1	-	-	-	26	40	-	-	-	-	27	40
Out-Patients	...	-	-	-	-	-	-	-	-	-	9	15	-	-	-	-	9	15
Education Department	...	7	5	11	2	1	-	-	-	-	-	-	-	-	-	-	19	7
Police and Courts	...	-	-	-	-	-	-	-	-	-	8	7	-	-	1	-	9	7
Other Sources	..	3	-	-	-	2	-	-	-	-	30	70	-	-	-	-	35	70
Totals	..	10	5	11	2	3	-	1	-	-	167	237	-	-	4	-	196	244

(3) Mental Health Act, 1959

Hospital Admissions

Section 25	...	7
Section 29	...	33
Informal Admission	...	47
Short Stay (Sub Normal)	...	15
Total	...	102

(4) Adwick-le-Street Training Centre

The pupils are conveyed by bus from the surrounding areas, and a mid-day meal is provided for them at the centre.

There is a very happy atmosphere and the many social activities are well supported by the parents and friends.

The Senior wing trainees are now employed part of the time on simple contract work; many of the contracts are for the County Supplies Department. With training, a satisfactory standard of work is turned out. As a result it has been possible to start making small payments to all trainees — 5/- per week — and as the contract work increases, the sum will be increased.

The Parent-Teachers Association meet at the Centre, and we are indebted to them for their interest and practical help, particularly their Christmas and summer efforts for all the pupils.

Pupils on Register 31st December 1964

Males		Females	
Under 16 years	16 years and over	Under 16 years	16 years and over
24	24	25	33
48		58	
Total 106			

10. RECUPERATIVE HOME TREATMENT

Under the West Riding County Council's Scheme, patients were admitted to Recuperative Homes during the year. Admission to these homes is on doctor's recommendations, and each case is assessed on a scale of charges.

11. PROBLEM FAMILIES

A Co-ordinating Committee, for which I am the Designated Officer, meets regularly to discuss these families. Representatives from interested bodies including the Children's Department, Welfare Department, National Assistance Board, Probation Officers, N.S.P.C.C. and Public Health Inspectors are invited.

The County Council will, in certain cases, guarantee rent payments over a limited period in order to try to prevent the break-up of the family. Of the twenty-seven families discussed during the year, two were assisted and seven were removed from the list as improved.

12. AMBULANCE FACILITIES

This scheme still operates satisfactorily. There is a free ambulance and sitting-car twenty-four-hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from doctors and nurses or from the general public in an emergency.

13. SPECIAL EXAMINATIONS - Adults

Throughout the year special examinations are carried out for the Council on all staff (officials and workmen) who commence work for the Council. Medical Examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council and also of intending teachers prior to admission to college.

No. examined for Adwick-le-Street U.D.C.	...	23
No. examined for W.R.C.C. (Divisional Figures)		
School Canteen Workers	...	132
Teachers entering Training College	...	66
Temporary Teachers	...	32
Examined for Superannuation	...	36

14. TELEPHONE NUMBERS

Adwick-le-Street Public Health Department		Adwick-le-Street 2234
Divisional Health Office, Station Road	Doncaster	61571
Ambulance Depot, Yarborough Terrace	Doncaster	49468
Ambulance Depot, Doncaster	Doncaster	53173

15. CLINICS AND TREATMENT CENTRES

Appended is a list of clinics and treatment centres

Clinic	Situation	Times of Opening
Maternity and Child Welfare ...	Woodside Clinic, Woodlands Carcroft Clinic, Carcroft	Thursday : 10 a.m. - 4 p.m. Thursday : 10 a.m. - 4 p.m.
Ante-Natal ...	Woodside Clinic, Woodlands Carcroft Clinic, Carcroft	Monday : 2 p.m. - 4 p.m. Monday : 2 p.m. - 4 p.m. Tuesday : 2 p.m. - 4 p.m.
Relaxation Class ...	Woodside Clinic, Woodlands Carcroft Clinic, Carcroft	Wednesday : 2 p.m. - 4 p.m. Wednesday : 11a.m. - 12.30p.m.
School (Nurses in attendance) ...	Skellow School Carcroft School Adwick Park School Adwick Washington School Highfields Woodlands School (held at Clinic)	Wednesday & Friday Friday Friday Wednesday Monday Thursday
Tuberculosis ...	Chest Clinic, Doncaster Royal Infirmary	Adults—by appointment Children—Friday & Tuesday by appointment
Venereal Diseases...	Doncaster Royal Infirmary	MEN : Monday 9 - 12 noon and 2 - 4 p.m. Thursday 4.30 - 7 p.m. WOMEN & CHILDREN : Monday 4.30 - 7 p.m. Thursday 9 - 12 noon and 2 - 4 p.m.
IMMUNISATION Diphtheria ... Whooping Cough... Tetanus ...	Child Welfare Clinics and Schools	By appointment
VACCINATION Smallpox ... Poliomyelitis ...	Child Welfare Clinics and Schools	By appointment
Ear, Nose & Throat	Doncaster Royal Infirmary	By appointment
Paediatric ...	Pavilion, Bentley Park	By appointment
Orthopaedic ...	Doncaster Royal Infirmary	By appointment
Refraction ...	Chequer Road, Doncaster	By appointment
Child Guidance ...	Child Welfare Centre, Woodlands	By appointment (Monday & Friday)
Speech Therapy ...	Child Welfare Centre, Woodlands	By appointment (Tuesday afternoon)
Dental Service ...	50 Thorne Road, Doncaster	By appointment
Audiology ...	Yorkshire School for the Deaf, Doncaster	By appointment
Chiropody ...	Woodside Clinic, Woodlands Carcroft Clinic, Carcroft Highfields Welfare	By appointment (Monday & Wednesday) By appointment (Tuesday) By appointment (Alternate Thursday)

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

1. WATER

This District is represented on the Doncaster & District Joint Water Board. The water supplied to the whole of the area is sufficient and wholesome. Samples are regularly taken for bacteriological examination, all of which were found to be satisfactory. There is only one house in the district not connected to the Town's water supply.

2. RIVERS AND STREAMS

The Mill Stream, the River Skel and the Ea Beck flow through the area.

3. DRAINAGE

The effluent from the sewage works continues to be classified as satisfactory. With the erection of the new houses, the capacity of the existing sewage works has now reached its maximum. This area is a coal mining area, and subsidence has unfortunately affected both the sewers and the sewage works. Because of the subsidence, the sewage works has been repaired twice since the war, and the re-sewering of the district is now in the hands of the Council's Consultants, Messrs. D. Balfour and Sons, London S.W.1.

4. PUBLIC CLEANSING

This is carried out by the Surveyor's Department. Refuse is tipped on land at Bentley Moor Lane, Adwick-le-Street.

5. RAINFALL AND TEMPERATURE

Your Surveyor, E. A. Daubney, Esq., has kindly supplied me with a copy of the recording of rainfall and temperature throughout the year.

MONTH	RAINFALL		TEMPERATURE			
	1964	1963	Min. Deg.		Max. Deg.	
			1964	1963	1964	1963
January ...	.93	.84 8.37*	21	5	56	42
February ...	.62 .05*	9.5*	20	18	56	42
March ...	2.60	3.67	26	21	52	59
April ...	1.43	4.17	32	31	69	64
May ...	1.27	1.96	40	34	77	72
June ...	3.18	6.74	38	42	79	88
July ...	2.32	4.58	42	42	82	81
August ...	1.45	6.44	38	40	83	77
September ...	.54	4.32	35	37	78	78
October ...	.99	2.51	28	36	62	68
November ...	.90	3.12	22	31	58	56
December ...	1.07	.42	20	17	56	50
* snow						

The wettest day of the year was Monday 20th July with a rainfall of .87"; the hottest day was Thursday 27th August with a temperature of 83 deg. F.; and the coldest days were Friday 21st February, Saturday 26th December and Monday 28th December, with a temperature of 20 deg. F.

6. OFFENSIVE TRADES

Fish Frying — there are 9 shops in the area and 13 inspections were made.

Knackers Yard — None in the area.

Common Lodging Houses — None in the area.

7. SCHOOLS

There are seven primary school departments, two secondary modern schools, and one grammar school. In addition the R.C. School is an all-department school.

There is also in the district the W.R.C.C. Training Centre.

No schools were closed during the year.

There are five school canteens in the area, and in addition the Training Centre has its own Canteen.

SECTION D

HOUSING

Fourteen houses were built in this district during 1964, and none were demolished. The number of houses in the various wards are :—

Skellow	... 1,006
Carcroft	... 1,207
Adwick	... 1,067
Woodlands East	... 533
Woodlands	... 1,271
Highfields	... 462
	5,546

SECTION E

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The total infectious disease notifications for the year show a slight decrease. 215 cases were notified compared with 279 in 1963 — 173 Measles, 22 Scarlet Fever, 17 Whooping Cough and 3 Food Poisoning.

INFECTIOUS DISEASES

	Total	Adwick-le-Street	Highfields	Woodlands	Woodlands East	Carcroft	Skellow
Scarlet Fever ...	22	1	1	1	-	12	7
Measles ...	173	22	6	56	21	48	20
Whooping Cough ...	17	3	-	-	-	2	12
Food Poisoning ...	3	1	-	-	-	-	2
Total ...	215	27	7	57	21	62	41

DIPHTHERIA IMMUNISATION (Divisional Figures)

	Age Under 5 years	Age 5 years and over but under 15	Total
No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between 1st January and 31st December 1964 ...	2097	142	2239
No. of children who received a Booster injection ...	30	1050	1080

Immunisation clinics continued to be held through the year at the schools; Child Welfare Centre, Carcroft; and Child Welfare Centre, Woodlands.

DIPHTHERIA
Immunisation in Relation to Child Population
(Divisional Figures)

Age at 31.12.64	Under 1 year	1 - 4 years	5 - 9 years	10 - 15 years	Total
No. Immunised ...	967	7122	7683	7397	23169
Estimated Child Population 1964 ...	10500		18500		29000
Percentage Immunised	77%		81.5%		79.8%

WHOOPING COUGH IMMUNISATION
(Divisional Figures)

Age at 31.12.64	Under 1 year	1 - 4 years	5 - 9 years	10 - 15 years	Total
Immunised 1964 ...	964	1111	13	-	2088
Already Immunised ...	-	5865	6382	2281	14528
Total Immunised ...	964	6976	6395	2281	16616

INFECTIOUS DISEASES NOTIFICATIONS (CORRECTED)
Per 1,000 Estimated Population

Infectious Disease	Adwick-le- Street U.D.	West Riding Admin. County	England and Wales
Scarlet Fever ...	1.19	0.70	0.42
Measles ...	9.40	8.41	6.47
Whooping Cough ...	0.92	0.87	0.67
Diphtheria ...	-	0.01	0.00
Meningococcal Infection ...	-	0.01	0.01
Acute Poliomyelitis : (including Polioencephalitis)			
Paralytic ...	-	0.00	0.00
Non Paralytic ...	-	0.00	0.00
Dysentery ...	-	0.25	0.43
Typhoid Fever ...	-	0.00	0.00
Paratyphoid Fever ...	-	0.00	0.00
Erysipelas ...	-	0.04	0.04
Acute Pneumonia ...	-	0.21	0.20

POLIOMYELITIS VACCINATION (Divisional Figures)

	No. who have received two injections Salk	No. who have received three doses Oral
Children Born 1964 ...	-	319
Children Born 1963 ...	3	1407
Children Born 1962 ...	-	194
Children Born 1961 ...	-	88
Children and Young Persons Born 1943-1960 ...	-	227
Young Persons Born 1933-1942 ...	1	37
Others ...	-	33
Total ...	4	2305
No. of Persons who have received third injections of Salk Vaccine ...	6	
No. of Persons who have received fourth injections of Salk Vaccine ...	3	
No. of Persons who have received a reinforcing dose of oral vaccine after :	2 Salk Doses	19
	3 Salk Doses or	376
	3 Oral Doses or	68
	2 Salk plus 2 Oral	111

SMALLPOX VACCINATION (Divisional Figures)

	Under 1 year	1 year	2 - 4 years	5 - 14 years	15 years and over	Total
No. Vaccinated	112	767	114	19	37	1049
No. Revaccinated	-	-	6	10	24	40
Total ...	112	767	120	29	61	1089

DISTRIBUTION OF INFECTIOUS DISEASES IN AGE GROUPS

Disease	Age Unknown	Under 1 year	1 year	2 years	3 years	4 years	5 years	6-10 years	11-15 years	16-20 years	21-35 years	36-45 years	46-64 years	65 years and over	Total	Hospital	Confirmed	Deaths
Scarlet Fever	..	1	-	3	1	5	3	4	4	1	-	-	-	-	22	-	22	-
Measles	..	10	27	30	24	35	20	20	3	-	-	-	-	-	173	2	173	-
Whooping Cough	..	2	1	3	1	3	5	-	2	-	-	-	-	-	17	-	17	-
Food Poisoning	..	-	2	-	-	-	-	-	-	1	-	-	-	-	3	1	1	-
Totals ..	4	13	30	36	26	43	28	24	9	2	-	-	-	-	215	3	213	-

TUBERCULOSIS

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations 1953, or under Section 172 of the Public Health Act, 1936.

There was one death attributed to Tuberculosis during the year.

The number of cases in the Tuberculosis Register at the 31st December 1964, compared with the previous year, was :—

		1964		1963	
		M	F	M	F
Respiratory	...	63	50	61	46
Other Forms	...	23	9	23	9

Care and After-Care of Tuberculosis and Chest Conditions

A special Committee for this purpose has been established for some years. The Committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and District. Financial assistance is given to the Committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. This Committee carries out most useful work, and the advice of the special Health Visitor for Tuberculosis is always available.

On the recommendation of the Consultant Physician, milk is provided free to all active Tuberculosis patients. Details of the action taken under the provisions of this scheme for the Division are given below.

- (a) No. of patients receiving extra nourishment at 31st December 1963 ... 22
- (b) No. of patients granted extra nourishment during the year ... 20
- (c) No. of grants discontinued ... 19
- (d) No. of patients receiving extra nourishment at 31st December 1964 ... 23
- (e) Total Orders issued 1964 ... 142

TUBERCULOSIS NEW CASES AND MORTALITY 1964, WITH COMPARATIVE FIGURES 1963

Age Group	NEW CASES								DEATHS					
	Respiratory				Other Forms				Respiratory			Other Forms		
	M		F		M		F		M	F		M	F	
	1964	1963	1964	1963	1964	1963	1964	1963		1964	1963		1964	1963
0 - 1 year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 - 15 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 - 25 years	1	-	1	1	-	-	-	1	-	-	-	-	-	-
26 - 35 years	-	-	-	1	-	-	-	-	-	-	-	-	-	-
36 - 45 years	-	-	1	-	-	-	-	-	-	-	-	-	-	-
46 - 55 years	-	-	1	-	-	-	-	-	-	-	-	-	-	-
56 - 65 years	-	2	-	1	-	-	-	-	1	-	-	-	-	-
65 years and over ...	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Total ...	2	2	3	3	-	-	-	1	1	1	-	-	-	-

CAUSE OF DEATH — 1964

	M	F
All causes	112	98
1. Tuberculosis — Respiratory	1	-
2. Tuberculosis — Other	-	-
3. Syphilitic Disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other Infective and Parasitic diseases	-	-
10. Malignant neoplasm — stomach	2	2
11. Malignant neoplasm — lung, bronchus	6	1
12. Malignant neoplasm — breast	-	2
13. Malignant neoplasm — uterus	-	1
14. Other malignant and lymphatic neoplasms	6	4
15. Leukaemia, aleukaemia	-	-
16. Diabetes	-	1
17. Vascular lesions of nervous system	8	20
18. Coronary disease angina	30	15
19. Hypertension with heart disease	1	3
20. Other Heart Diseases	11	18
21. Other circulatory disease	4	3
22. Influenza	1	-
23. Pneumonia	4	6
24. Bronchitis	13	4
25. Other diseases of respiratory system	4	-
26. Ulcer of stomach and duodenum	1	-
27. Gastritis, enteritis and diarrhoea	1	1
28. Nephritis and Nephrosis	1	1
29. Hyperplasia and Prostatitis	1	-
30. Pregnancy, childbirth and abortion	-	-
31. Congenital malformations	-	2
32. Other defined and ill-defined diseases	6	7
33. Motor Vehicle accidents	5	1
34. All other accidents	6	5
35. Suicide	-	1
36. Homicide and operations of war	-	-

CANCER DEATHS

		Location of Disease										
		Uterus	Stomach	Lungs & Bronchus	Liver	Breast	Penis	Abdomen	Larynx	Oesophagus	Cerebellum	Carcinomatosis
Sex	Age											
F	78	1										
F	50		1									
M	58		1									
M	70		1									
F	74		1									
M	57			1								
M	60			1								
F	61			1								
M	64			2								
M	70			1								
M	71			1								
F	64				1							
M	68				1							
F	74				1							
F	44					1						
F	50					1						
M	50						1					
F	58							1				
M	39								1			
F	44									1		
M	7										1	
M	56											1
M	64											1
TOTAL		1	4	7	3	2	1	1	1	1	1	2

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1964
FOR THE URBAN DISTRICT OF ADWICK-LE-STREET IN THE COUNTY OF YORKSHIRE
(West Riding)**

Prescribed Particulars of the Administration of the Factories Act, 1937-1959

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	36	11	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	-	-	-	-
Total ...	38	11	-	-

2. CASES IN WHICH DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars (1)	Number of Cases in which defects were found				No. of Cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (including offences relating to Outwork)	—	—	—	—	—
Total	—	—	—	—	—

J. FERGUSON,

Medical Officer of Health.

URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET
ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR
W. SENIOR, M.A.P.H.I.
FOR THE YEAR 1964

**To the Chairman and Members of the Urban District Council of
Adwick-le-Street**

Gentlemen,

I have pleasure in submitting my Annual Report for 1964, in which are set out details of inspections made and notices served, both informal and formal, under the provisions of the several Acts of Parliament and Ministerial Regulations. Details of work carried out as a result of service of notices are also recorded.

HOUSING ACTS

(a) Repair of Defective Dwelling Houses — During the year, 105 houses were repaired. Of these, 103 were repaired after informal action had been taken. In two cases only was statutory action necessary.

(b) Overcrowding — There is still some overcrowding in the District.

RENT ACT, 1957

There have been no applications for certificates of disrepair during 1964.

HOUSE PURCHASE AND HOUSING ACT, 1959

20 applications were received for Standard Grants, and all were approved.

CARAVANS

There have not been as many caravans in the district as in previous years, probably due to the reconstruction of the bridge in Bentley Moor Lane.

One application for a Caravan Site Licence was granted but not taken up.

FOOD

During June, all food premises in the district were visited in order to trace a suspected consignment of Corned Beef in connection with the Typhoid Epidemic at Aberdeen.

AIR RAID SHELTERS

During the year, 92 Shelters were represented for demolition, and authority to demolish 71 shelters was received. This work has been completed but it overlapped into the early part of 1965.

REFUSE TIPS

With the reconstruction of the Bentley Moor Lane Bridge, it should now be possible to eliminate trespassing on the Refuse Tip.

RODENT CONTROL

Every effort is made, each year, to survey the District completely for rodent infestation. It is not always possible to visit each individual dwelling-house or hut, although this is attempted.

Rat infestation exists mainly where the food supply is available. During the past year, 125 treatments have been carried out as a result of which 191 rat bodies and 89 mouse bodies have been recovered and disposed of. The number of live rats left after treatment is of more importance than the number of bodies recovered, so re-treatments are carried out when necessary.

I have the honour to be, Gentlemen,

Your obedient Servant,

W. SENIOR,

Public Health Inspector.

RETURNS OF INSPECTORS

Inspection of dwelling-houses	...	895
Inspection of dwelling-houses as to suitability for tenancy of Council Houses in other Districts	...	5
Standard Grants	...	247
Investigations of infectious disease and food poisoning		34
Investigations of complaints	...	132
Dwelling-houses regarding infestations	...	7
Tents, Vans, Sheds and similar structures and Caravan Sites	...	42
Schools	...	5
Factories	...	11
Shops re Shops Act	...	9
Hairdressing Establishments	...	7
Drains	...	125
Premises re rodents	...	11
Premises re swine, fowl and other animals	...	13
Air Raid Shelters	...	188
Sewage Works	...	2
Food Vehicles	...	42
Streams and watercourses	...	34
Sewers and Street Gullies	...	25
Premises with regard to water supply	...	30
Noise Nuisance	...	10
Markets	...	29
Meat Stalls	...	22
Fish Stalls	...	28
Stalls of other food	...	336
Colliery Spoilbanks and Coal Banks	...	14
Refuse Tips	...	12
Premises re offensive accumulations	...	31
Food Premises	...	317
Re-inspections	...	1,046
Miscellaneous Visits	...	21
Allotments	...	2
Visits to Collieries	...	12
Visits re abandoned cars	...	7
Offices, Shops and Railway Premises	...	15
No. of informal notices outstanding 31.12.63	...	17
No. of informal notices served during 1964	...	158
		— 175
No. of informal notices complied with during 1964	...	121
No. of informal notices outstanding 31.12.64	...	54

No. of formal notices outstanding 31.12.63	...	-
No. of formal notices served during 1964	...	2
		2
No. of formal notices complied with during 1964	...	2
No. of formal notices outstanding 31.12.64	...	-
No. of Prosecutions (Section 154 — Public Health Act, 1936 — Exchange of Toys for Rags)	...	-

Sampling — (a) Milk

No. of pasteurised milk samples taken for methylene blue and phosphatase test	...	39
No. of homogenised milk samples taken for methylene blue and phosphatase test	...	13
No. of sterilised milk samples taken for statutory test...		13
No. of Channel Isle T.T.P. milk samples taken for methylene blue and phosphatase test	...	1

(b) Ice Cream

No. of retailers registered under Section 16 of the Food and Drugs Act, 1955	...	34
No. of ice cream samples taken for bacteriological examination	...	105
No. of ice cream samples taken for chemical analysis	...	-

(c) Water

No. of dwellings on public supply	...	5,545
No. of houses not supplied from public mains, but having a satisfactory PRIVATE AND PIPED supply of water	...	1
No. of water samples taken for bacteriological examination	...	26
No. of water samples taken for chemical analysis	...	-

Food Hawkers

No. of hawkers of food registered in this district	...	107
No. of Food Premises in the area :		
(a) Catering establishments	...	16
(b) Bakehouses	...	2
(c) Other Food Shops	...	83

No. of Food Premises registered under Section 16 of the Food and Drugs Act, 1955 :

(a) Ice Cream	...	34
(b) Sausages, Potted or Preserved Foods	...	10
(c) Fish and Chips	...	9

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963 **Registrations and General Inspections**

Class of Premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices ...	17	17	-
Retail Shops ...	78	78	15
Wholesale shops, warehouses	3	3	-
Catering establishments open to the public, canteens ...	7	7	-
Fuel Storage depots ...	-	-	-
Total ...	105	105	15

Number of Visits of all kinds by Inspectors to Registered Premises ... 18

Analysis of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices ...	149
Retail Shops ...	244
Wholesale Departments, Warehouses ...	15
Catering Establishments open to the Public ...	72
Canteens ...	4
Fuel Storage depots ...	-
Total ...	484
Total Males ...	223
Total Females ...	261

Exemptions

Section 5 (2) — Space	— Nil
Section 6 — Temperature	— Nil
Section 9 — Sanitary Conveniences	— Nil
Section 10 — Washing Facilities	— Nil

Prosecutions

No. of prosecutions instituted	— Nil
--------------------------------	-------

REPAIRS OF DWELLING HOUSES

Living Rooms

Old Windows repaired	...	4
Dampness in walls prevented	...	4
Plaster of walls repaired	...	7
Plaster of ceilings repaired	...	5
New Ceilings constructed	...	1
Floors repaired	...	4
Doors repaired	...	4
New fireplaces provided	...	2
Old fireplaces repaired	...	11
Skirting boards repaired	...	1

Sleeping Rooms

Window cords renewed	...	1
Windows repaired	...	4
Plaster of walls repaired	...	12
Plaster of ceilings repaired	...	12
New Ceilings constructed	...	4
Floors constructed	...	1

Staircase and Lobby

Plaster of walls repaired	...	4
Windows repaired	...	2
Hand rail provided or repaired	...	2
Doors repaired	...	3
Plaster of ceiling repaired	...	4

Scullery and Wash Kitchen

New Ceilings constructed	...	2
Dampness in walls prevented	...	5
Plaster of walls repaired	...	5
Plaster of ceiling repaired	...	2
New sinks provided	...	10

Old sinks repaired	...	1
Old fireplaces repaired	...	2
Waste pipes renewed	...	11
Waste pipes repaired	...	5
Doors repaired	...	3
Windows repaired	...	1

Food Stores

Windows reglazed	...	1
Plaster of walls repaired	...	4
Air grates renewed	...	1
Plaster of ceiling repaired	...	3

Repairs to Water Fittings

Water Pipes and Boiler descaled	...	4
Service pipe repaired	...	2
Hot water system repaired	...	4
Cold water storage tank repaired	...	9
Stop tap repaired	...	1
Water Supply improved	...	3

Bathrooms

Plaster of ceiling repaired	...	2
Defective plaster of walls repaired	...	3
Bath provided	...	37
Wash hand basin repaired	...	2
Taps repaired	...	5

External

Yard gate repaired or renewed	...	1
Yards repaired	...	16
Roofs repaired	...	29
Ridge tiles renewed	...	41
Eaves gutters provided	...	9
Eaves gutters cleansed	...	11
Eaves gutters repaired	...	8
Fall pipes provided	...	9
Fall pipes cleansed	...	2
Fall pipes repaired	...	5
Chimney stacks repointed	...	50
Chimney stacks repaired	...	7
Lead dressings repaired	...	9

Verge Fillets repaired	...	25
Air grates provided	...	27
Brickwork of walls restored	...	3
Walls repointed	...	92
Boundary Walls repaired	...	11
Doors repaired	...	9
Verge Fillets re-made	...	16
Steps repaired	...	6
 Coal Stores		
Reconstructed	...	53
Walls repointed	...	3
Roof repaired	...	16
Eaves gutters provided	...	15
Eaves gutters cleansed	...	10
Doors repaired	...	4
New doors provided	...	1
Fall pipes provided	...	14
Fall pipes repaired	...	4
Air grates renewed	...	6
Verge Fillets re-made	...	5
 Attic		
Windows repaired	...	1
 Water Closets		
Fall pipe repaired	...	4
Fall pipe provided	...	2
Roofs repaired	...	10
Walls repaired	...	4
Walls repointed	...	1
Stop Tap renewed	...	1
Water supply pipe repaired	...	12
Water service pipe repaired	...	6
Cisterns repaired	...	38
New cisterns fixed	...	11
Seats provided	...	7
New pedestal provided	...	17
Joint between flush pipe and pedestal repaired	...	8
Ceiling repaired	...	4
Provided with sufficient supply of water	...	6
Flush pipe repaired	...	9
Eaves gutters repaired	...	4

Eaves gutters provided	...	3
Doors repaired	...	3
Floor repaired	...	1
Window repaired	...	1
Drains		
Stack pipes repaired	...	4
Reconstructed	...	4
Cleansed	...	34
Ventilation pipe repaired	...	4
Inspection chamber built	...	1
Gullies provided	...	42
Inspection chamber frame and cover provided	...	8
Air grates provided	...	1
Gullies repaired	...	7
Hopper head repaired	...	3
Septic Tank		
Constructed	...	1
Vermin		
Bugs	...	3
Animals so kept as to be a Nuisance		
Nuisance abated	...	3
Offensive Accumulations		
Removed	...	1

INSPECTION OF FOOD SUPPLY

The following articles of food have been destroyed

TINNED FRUIT

Rhubarb	... 2 tins	Raspberries	... 3 tins
Apricots	... 3 tins	Pears	... 25 tins
Oranges	... 4 tins	Peaches	... 32 tins
Fruit Salad	... 7 tins	Pineapple	... 10 tins
Grapefruit	... 7 tins	Cherries	... 3 tins
Grapefruit Juice	... 4 tins	Plums	... 2 tins

TINNED VEGETABLES, SOUPS ETC.

Tomatoes	... 62 tins	Baby Soup	... 35 tins
Soup	... 23 tins	Tomato Juice	... 5 tins
Baked Beans	... 3 tins	Ox Broth	... 46 tins
Bolognaise	... 1 tin	Mixed Vegetables	... 3 tins
Carrots	... 3 tins		

TINNED FISH

Salmon	... 4 tins	Crab	... 3 tins
Sardines	... 1 tin	Shrimps	... 1 tin
Tuna Fish	... 1 tin		

TINNED MEAT ETC.

Corned Beef	... 13 tins	Luncheon Meat	... 16 tins
Chopped Pork	... 8 tins	Stewed Steak	... 4 tins
Steak & Veg.	... 2 tins	Tongue	... 2 tins
Chopped Pork & Ham	3 tins	Roast Pork	... 3 tins

LOOSE MEAT

Bacon	... 14 lbs.	Corned Beef	... 3 lbs.
Cooked Ham	... 46 lbs.		

SUNDRIES

Milk	... 21 tins	Bacon Pudding	... 46 tins
Milk Puddings	... 4 tins	Sultanas	... 70 lbs.
Cream	... 3 tins		

ICE-CREAM (Heat Treatment Etc.) REGULATIONS, 1947-52

The Regulations broadly require that, subject to certain qualifications, the ingredients of ice-cream shall be heat-treated after being mixed, and that the mixture shall then be cooled until the freezing process has begun. After freezing, the ice-cream must not be sold unless it has been kept at a temperature of not more than 28°F., unless it has again been heat-treated and then kept at not more than 28°F. after being frozen.

In the circular accompanying the regulations, it is stated that as yet no test has been devised, the reliability of which is sufficiently established to justify its use as a statutory test, non-compliance with which would constitute an offence. However, attention is being drawn to a form of methylene blue test, and it is suggested that if out of the four grades recommended ice-cream consistently fails to reach Grades 1 and 2, it would be reasonable to regard this as indicating defects of manufacture or of handling which call for further investigation.

Of the 105 ice-cream samples taken :—

102 or 97.14% were in Grade I — Satisfactory

3 or 2.86% were in Grade II — Satisfactory

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Type of Property				
	Non-Agricultural				Agricultural
	Local Authority 1	Dwellinghouses (incl. Council Houses) 2	All Other (incl. business premises) 3	Total of Cols. 1, 2 and 3 4	
Number of properties in Local Authority's District...	23	5546	210	5779	18
Number of properties inspected as a result of :					
(a) Notification ...	2	23	11	36	3
(b) Survey under the Act...	16	4986	190	5192	15
(c) Otherwise (e.g. when visited primarily for some other purpose) ...	-	-	-	-	-
Total inspections carried out — including re-inspections (to be completed only if figures are readily available)...	110	5376	429	5915	39
Number of properties inspected in (Section II) which were found to be infested by :					
Rats Major ...	-	-	-	-	-
Minor ...	4	15	11	30	8
Mice Major ...	-	-	-	-	-
Minor ...	4	4	5	13	-
Number of infested properties (in Section IV) treated by L.A. ...	8	19	18	45	8
Total treatments carried out including re-treatments ...	16	40	56	112	13
Number of Block Control schemes carried out ...	All treatments are carried out on the block control scheme				

No. of bodies :

Rats 191

Mice 89



11 Tenter Balk Lane
Adwick-le-Street